

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

THE COMMISSIONER OF PATENTS AND TRADEMARKS  
Alexandria, VA 22313-1450

In re the application of: Sun et al.  
For: Method Of Producing Powder Metal Parts  
Filed: 10/30/2003  
Application No.:  
Art Unit:  
Attorney Docket No.: BW-DKT02174A

**INFORMATION DISCLOSURE STATEMENT**

**List of Sections Forming Part of This Information Disclosure Statement**

The following sections are being submitted for this information Disclosure Statement

1.  Preliminary Statements
2.  FORM PTO - 1449 (Modified)
3.  Statement As To Information Material To Examination Not Found in Patents or Publications
4.  Identification of Prior Application In Which Listed Information Was Already Cited and For Which No Copies Are Submitted Or Need Be Submitted.
5.  Cumulative patents or Publications
6.  Copies of Listed Information Items Accompanying This Statement
7.  Concise Explanation of Non-English Language Listed Information Items.
8.  Translation(s) of Non-English Language Documents
9.  Certification under MPEP 609(e)
10.  Identification of Person(s) Making This Information Disclosure Statement

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**CERTIFICATE OF MAILING**

[X] Express Mail No: EVO89884101 Date: 10/30/03  
I hereby certify that this correspondence is being deposited with the United States Postal Service, return receipt requested in an envelope addressed to: Commissioner of Patents, Alexandria, VA 22313-1450 on this date.

Judy H. Barron

## **Section 1. Preliminary statements**

Applicant submits herewith patents, publications or other information of which he is aware, which he believes may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR 1.56.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 CFR 1.56(g)), an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

## **Section 2. Form PTO - 1449 (Modified) (SEE ATTACHMENT)**

\*EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw a line through citation if not in conformance or not considered. Include a copy of this form with the next communication to applicant.

## **Section 3. Statement As To Information Material For Examination Not Found in Patents or Publications (Information not listed in PTO 1449)**

## **Section 4. Identification of Prior Application in Which Listed Information Was Already Cited and For Which No Copies Are Submitted Or Need Be Submitted**

## **Section 5. Cumulative Patents or Publications**

Item(s)

are cumulative of the following patents or publication listed on Form PTO 1449 (modified):

In accordance with 37 CFR 1.98(c) a copy of \_\_\_\_\_ is being submitted with this information disclosure statement.

## **Section 6. Copies of Listed Information Items Accompanying This Statement**

Legible copies of all items listed accompany this information statement.

Exception(s) to above:

Items in prior application from which an earlier filing date is claimed for this application as identified in Section 4.

Cumulative patents or publications identified in Section 5.

## **Section 7. Concise Explanation of Non-English Language Listed Information Items**

## **Section 8. Translation(s) of Non-English Language Documents**

Submitted herewith is an English translation of the following foreign language patents, publications or information or of those portions of those patents, publications or information considered to be material:

No English language translations of the foreign language patents, publications or information or parts thereof are readily available, except for those listed above.

The following foreign language documents submitted are believed to be the equivalent or

substantial equivalent of the English language documents identified below, which are also submitted herewith.

### **Section 9. Certification under Rule 1.97**

The undersigned hereby certifies that:

a. This Statement is being filed after the latest of (1) three months after the filing date of a national application; (2) three months after the date of entry of the national stage as set forth in w 1.491 in an international application; (3) the mailing date of a first Office action on the merits.

b. The fee set forth in §1.17(p)

Is being paid with this Information Disclosure Statement

Is not due because:

- (1) Each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the statement, or
- (2) No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the statement.

### **Section 10. IDENTIFICATION OF PERSON(S) MAKING THIS INFORMATION DISCLOSURE STATEMENT**

The person making this statement is

(a)  the inventor(s) who signs below

(b)  the attorney who signs below on the basis of:

- the information supplied by the inventor(s)
- an individual associated with the filing and prosecution of this application (37 CFR 1.56(c)).
- the information in the attorney's file

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10/30/03

Date:

Section 2. Form PTO - 1449 (Modified) (ATTACHMENT)

FORM PTO-1449 U.S. DEPT. OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO. BW-DKT02174A	SERIAL NO.
	APPLICANT Sun et al	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE 101/30/03	GROUP

**U.S. PATENT DOCUMENTS**

Exam Initial		DOCUMENT NUMBER	DATE	PATENTEE	CLASS	SUB	FILING DATE IF APPROPR
	AA	5,476,632	12/19/95	Shivanath et al.	419	57	
	AB	5,512,236	04/30/96	Jones et al	419	28	
	AC	5,516,483	05/14/96	Shivanath et al	419	14	
	AD	5,540,883	07/30/96	Jones et al	419	28	
	AE	5,641,922	06/24/97	Shivanath et al.	75	231	
	AF	5,565,787	08/12/97	Shivanath et al	75	228	
	AG	5,711,187	01/27/98	Cole et al.	74	434	
	AH	5,729,822	03/17/98	Shivanath et al.	428	551	
	AI	5,754,937	05/19/98	Jones et al	419	38	
	AJ	5,834,640	11/10/98	Shivanath et al.	75	243	
	AK	5,884,527	03/23/99	Cole et al.	74	434	
	AL	6,019,937	02/01/2000	Shivanath et al.	419	14	
	AM	6,338,747	01/15/2002	Kosco, J.	75	243	
	AN	3,838,981	10/1974	Foley et al.	75	243	
	AO	4,050,932	9/1977	Lemmer	75	243	
	AP	4,069,044	1/1978	Mocarski et al.	75	229	
	AQ	4,485,770	12/1984	Saka et al.	75	229	
	AR	5,049,183	9/1991	Saka et al.	75	229	
	AS	5,080,712	1/1992	James et al.	75	229	
	AT	5,221,321	6/1993	Lim	75	246	
	AU	5,290,508	3/1994	Kobayashi et al	419	54	
	AV	5,453,242	9/1995	Knoess	419	27	
	AW	5,476,632	12/1995	Shivanath et al.	419	57	
	AX	5,613,180	3/1997	Kosco	419	5	
	AY	5,682,588	10/1997	Tsutsui et al.	419	11	
	AZ	5,876,481	3/1999	Chagnon et al.	75	255	
	BA	6,013,225	6/2000	Cadle et al	419	29	
	BB	5,815,789	9/1998	Akpan	419	2	
	BC	5,997,805	2/2000	Lawcock et al	419	28	

**FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION**

Exam Initial		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB	TRANSLATION YES   NO

**OTHER PRIOR ART**

Exam Initial		Author, Title, Date, Pertinent Pages, Etc
	BE	Hoeganaes Corporation; "Surface Treated Materials and Custom Press Ready Premixes"; 10 pages
EXAMINER		DATE CONSIDERED